

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 430  | (241/33).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/04/24 16:03 |
| L2    | 372  | (241/261.2).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/04/24 16:05 |
| L3    | 249  | (241/261.3).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/04/24 16:06 |
| L4    | 1088 | (241/296).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/04/24 16:06 |
| S1    | 2    | ("6502774").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/04/24 16:00 |
| S2    | 2    | ("5425508").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/12 09:28 |
| S3    | 8    | ("3617006"   "4148439"  <br>"4820980"   "4950986"  <br>"5425508"   "5445328"  <br>"5500088"   "5691636").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/12/12 09:31 |
| S4    | 8    | ("3617006"   "4148439"  <br>"4820980"   "4950986"  <br>"5425508"   "5445328"  <br>"5500088"   "5691636").PN.                         | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/12/12 09:33 |
| S5    | 7    | ("6502774").URPN.  | USPAT   | OR               | ON      | 2005/12/12 09:33 |
| S6    | 15   | ("3617006"   "4148439"  <br>"4820980"   "4950986"  <br>"5425508"   "5445328"  <br>"5500088"   "5691636").PN. OR<br>("6502774").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/12/12 09:35 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S7  | 8    | ("3617006"   "4148439"   "4820980"   "4950986"   "5425508"   "5445328"   "5500088"   "5691636").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2005/12/12 11:39 |
| S8  | 866  | (241/34).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 11:41 |
| S9  | 128  | S8 and sensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:59 |
| S10 | 368  | (241/33).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 15:14 |
| S12 | 357  | (241/261.2).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 15:15 |
| S13 | 242  | (241/261.3).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 11:41 |
| S14 | 1079 | (241/296).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 11:42 |
| S15 | 170  | (241/297).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 11:42 |
| S16 | 399  | (241/298).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 11:42 |
| S17 | 368  | (241/33).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT      | OR | OFF | 2005/12/12 15:12 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S18 | 74  | S17 and sensor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 15:12 |
| S19 | 74  | S17 and sensor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 15:14 |
| S20 | 16  | 241/261.2.ccls. and sensor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 15:22 |
| S21 | 4   | ("5691636" "5747707").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:14 |
| S22 | 943 | (73/862.08).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/12 17:15 |
| S23 | 281 | refiner near2 disk.ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:20 |
| S24 | 16  | S23 and (measur\$5 test detect\$4<br>determin\$4 sens\$4 identi\$6<br>evaluat\$5 estimat\$5 transducer<br>gauge cell monitor\$4 comput\$5<br>inspect\$5 meter calculat\$4).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:58 |
| S25 | 338 | (refiner\$3 and (disk disc)).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:25 |
| S26 | 16  | S25 and (measur\$5 test detect\$4<br>determin\$4 sens\$4 identi\$6<br>evaluat\$5 estimat\$5 transducer<br>gauge cell monitor\$4 comput\$5<br>inspect\$5 meter calculat\$4).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:21 |
| S27 | 1   | S26 and (conduit pip\$5 hose).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:24 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S28 | 8     | S26 and conduit   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:23 |
| S29 | 0     | S26 and hose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:24 |
| S30 | 0     | S26 and hose  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:24 |
| S31 | 11479 | lutz.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 17:59 |
| S32 | 316   | S31 and mark  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/12/12 18:02 |
| S33 | 56    | refiner and (disk disc) and sensor<br>and (electric\$4 near3 connector)<br>and (conduit hose pipe)  | US-PGPUB  | OR | ON  | 2005/12/12 18:05 |
| S34 | 27    | (("II51131") or ("2116,584") or<br>("2335,353") or ("2353,444") or<br>("2843,646") or ("3069752") or<br>("3091344") or ("3309031") or<br>("3379578") or ("3466200") or<br>("3539400") or ("3553827") or<br>("3604645") or ("3617006") or<br>("3617717") or ("3650891") or<br>("3711687")).PN. | USPAT;<br>USOCR                                       | OR | OFF | 2006/04/07 11:15 |
| S35 | 16    | (("II51131") or ("2116,584") or<br>("2335,353") or ("2353,444") or<br>("2843,646") or ("3069752") or<br>("3091344") or ("3309031") or<br>("3379578") or ("3466200") or<br>("3539400") or ("3553827") or<br>("3604645") or ("3617006") or<br>("3617717") or ("3650891") or<br>("3711687")).PN. | USPAT   | OR | OFF | 2006/04/07 11:13 |
| S36 | 0     | ("II51131").PN.   | USPAT   | OR | OFF | 2006/04/07 11:12 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S37 | 4  | starliper.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/07 11:12 |
| S38 | 1  | ("2335,358").PN.  | USPAT   | OR | OFF | 2006/04/07 11:13 |
| S39 | 4  | ((("2335358") or ("3091844"))).PN.  | USPAT;<br>USOCR                                       | OR | OFF | 2006/04/07 11:16 |
| S40 | 2  | ("1151131").PN.   | USPAT;<br>USOCR                                       | OR | OFF | 2006/04/07 13:50 |
| S41 | 17 | ((("3847359") or ("3867205") or<br>("3947668") or ("4023739") or<br>("4060716") or ("4070761") or<br>("4071451") or ("4148439") or<br>("4184204") or ("4211324") or<br>("4227927") or ("4268381") or<br>("4313465") or ("4314878") or<br>("4430221") or ("4454991") or<br>("4498137"))).PN. | USPAT   | OR | OFF | 2006/04/07 13:51 |
| S42 | 17 | ((("4581300") or ("4581813") or<br>("4582568") or ("4587707") or<br>("4614296") or ("4626318") or<br>("4627578") or ("4661911") or<br>("4670215") or ("4672529") or<br>("4673875") or ("4688726") or<br>("4730252") or ("4745254") or<br>("4820980") or ("4837417") or<br>("4858103"))).PN. | USPAT   | OR | OFF | 2006/04/07 13:53 |
| S43 | 17 | ((("4878020") or ("4887208") or<br>("4920488") or ("4943347") or<br>("4950986") or ("4972318") or<br>("4980123") or ("4994971") or<br>("5007985") or ("5009774") or<br>("5011065") or ("5011088") or<br>("5011090") or ("5016824") or<br>("5042726") or ("5063380") or<br>("5064536"))).PN. | USPAT   | OR | OFF | 2006/04/07 13:54 |
| S44 | 17 | ((("5067660") or ("5071514") or<br>("5081039") or ("5091713") or<br>("5233542") or ("5425508") or<br>("5445328") or ("5491340") or<br>("5500088") or ("5500735") or<br>("5544819") or ("5555171") or<br>("5581019") or ("5586305") or<br>("5600058") or ("5601690") or<br>("5638284"))).PN. | USPAT   | OR | OFF | 2006/04/07 13:56 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S45 | 346 | "5067660" "5071514" "5081039"<br>"5091713" "5233542" "5425508"<br>"5445328" "5491340" "5500088"<br>"5500735" "5544819" "5555171"<br>"5581019" "5586305" "5600058"<br>"5601690" "5638284"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/04/07 13:56 |
| S46 | 17  | ((("5067660") or ("5071514") or<br>("5081039") or ("5091713") or<br>("5233542") or ("5425508") or<br>("5445328") or ("5491340") or<br>("5500088") or ("5500735") or<br>("5544819") or ("5555171") or<br>("5581019") or ("5586305") or<br>("5600058") or ("5601690") or<br>("5638284"))).PN. | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/04/07 13:57 |
| S47 | 17  | ((("5666493") or ("5680320") or<br>("5682473") or ("5684247") or<br>("5687098") or ("5691636") or<br>("5718389") or ("5745365") or<br>("5747707") or ("5758329") or<br>("5823453") or ("5825653") or<br>("5966679") or ("5975438") or<br>("5991636") or ("6024309") or<br>("6092003"))).PN. | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/04/07 13:58 |
| S48 | 10  | ((("D431826") or ("6157916") or<br>("6200421") or ("6206309") or<br>("6290816") or ("6314381") or<br>("6317701") or ("6324490") or<br>("6502774") or ("6587803"))).PN.<br>or ((2001/0032898) or<br>(2002/0013635)).CCLS.  | US-PGPUB;<br>USPAT                                    | OR | OFF | 2006/04/07 13:59 |
| S49 | 10  | bankes.in.  | US-PGPUB  | OR | ON  | 2006/04/07 14:00 |
| S50 | 125 | gotou.in.   | US-PGPUB  | OR | ON  | 2006/04/07 14:01 |
| S51 | 83  | S50 and "2002"  | US-PGPUB  | OR | ON  | 2006/04/07 14:00 |
| S52 | 897 | lutz.in.  | US-PGPUB  | OR | ON  | 2006/04/07 14:01 |
| S53 | 68  | S52 and mark  | US-PGPUB  | OR | ON  | 2006/04/07 14:02 |
| S54 | 5   | ((("6892973") or ("6915711"))).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/04/24 15:58 |
| S55 | 2   | ((("6892973") or ("6915711"))).PN.  | USPAT   | OR | OFF | 2006/04/24 15:58 |